Study Marine Science on the Chesapeake Bay

Research Experience for Undergraduates
www.mdsg.umd.edu/reu
This program is especially suitable for students majoring in such fields as:

- Biology
- Chemistry
- Ecology
- Environmental Science
- Engineering
- Physics
- Marine Science
- Mathematics
If selected for our REU program you’ll have the opportunity to work at one of two marine labs located on the Chesapeake Bay.

The University of Maryland Center for Environmental Science's (UMCES):

- Chesapeake Biological Laboratory in Solomons, Maryland
- Horn Point Laboratory in Cambridge, Maryland.
The 12-week program begins with a week-long orientation which includes:

- Visiting the HPL and CBL facilities
- Meeting your mentor
- Research cruise
- Kayak trip
- Lectures: science ethics; preparing a proposal; Chesapeake Bay ecology
Summer research highlights include...

- Research proposal
- Field and laboratory work
- Mid-summer presentation
- Data analysis
- Final research oral presentation
- Final research paper
Summer activity highlights include...

- Science & Ethics Workshop
- Applying to Graduate School Seminar
- Smithsonian Natural History Museum & D.C. Visit
- Talking Science Workshop
- Summer Scientific Lecture Series
As a Maryland Sea Grant REU Fellow you will receive:

- A stipend of $6,000
- Dormitory costs
- Round trip travel support to and from host institution
- Possibility of funding to present your research at regional and national conferences
Minimum Qualifications

- At least two years of study towards a bachelor’s degree
- Preference is given to rising seniors
- Still an undergraduate in the Fall after the Summer program
- Strong undergraduate science course work (e.g., math, chemistry, physics)
- Applicants must be U.S. citizens or permanent residents of the U.S. and its possessions
Maryland Sea Grant encourages students to apply:

- From small colleges
- That are first generation college students
- From underrepresented groups in marine science
Marine Science in Action...
Ride the Wave!

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REU Summer Fellowships are supported by the National Science Foundation